

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	
<b>Description:</b> MID HEIGHT FWD CROSSTUBE	<b>Part Number:</b>	<b>D135-1027-153</b>
<b>Inspection Dwg:</b> D135-1027-153 <b>Rev:</b> B		<b>Page 1 of 2</b>

### INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.550" TYP	+/-0.005"					
13.63" TYP	+/-0.030"					
2.14" REF	+/-0.030"					
2.75" TYP	+/-0.030"					
Ø.194" THUR 2PL	+0.006" -0.001"					
17.0" 2PL	+/-0.100"					
Ø.313" THUR 2PL	+0.006" -0.001"					
Ø.472" THUR 4PL	+0.006" -0.001"					

### WALL THICKNESS MEASUREMENTS

LOCATION FROM CL	DWG DIM	R1	R2	R3	R4				
CL	0.134"								
21"	0.134"								
21"	0.134"								
CENTER OF BEND	0.134"								
CENTER OF BEND	0.134"								

### OUTSIDE DIAMETER MEASUREMENTS

Location	DWG DIM	M1	M2				
CL	<b>3.543"</b>						
CENTER OF BEND	<b>3.543"</b>						
CENTER OF BEND	<b>3.543"</b>						

### Crushing

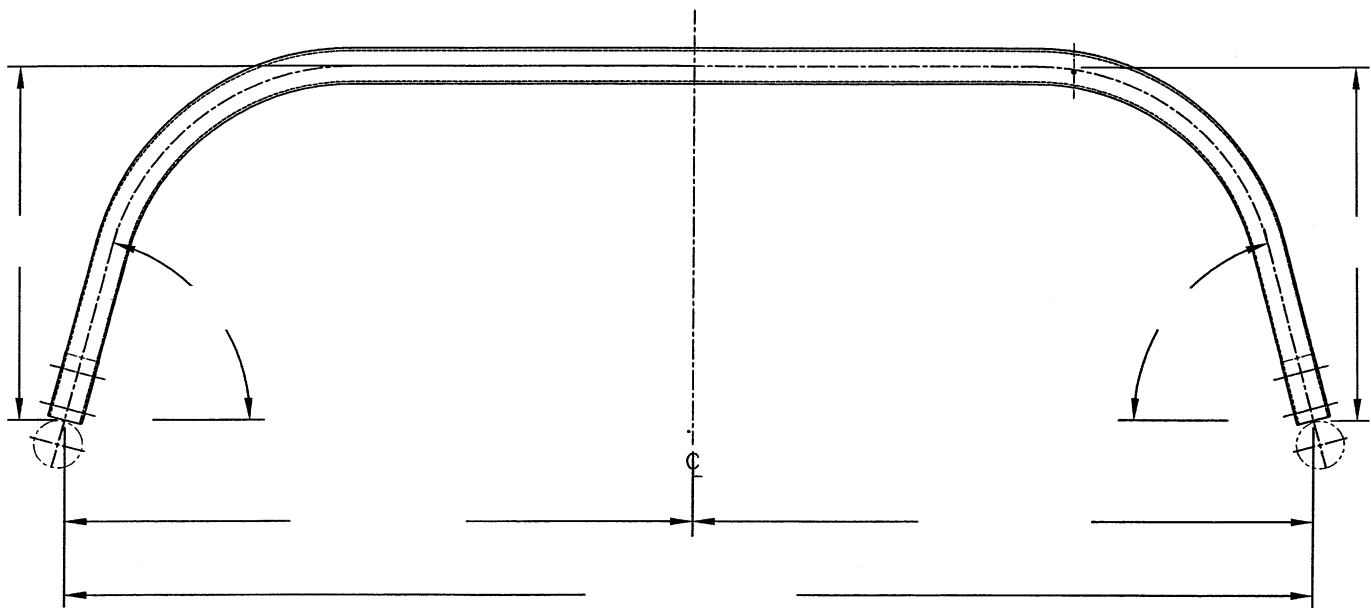
	Side A	Side B
MAX 2%		

### TWIST

	SIDE A	SIDE B
MAX 0.25"		

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<b>Required Dimension</b>	<b>Min</b>	<b>Max</b>
Height	19.85"	20.11"
1/2 Span	40.60"	40.86"
Angle	70°	72°
Total Span	81.20"	81.72"
Bending Passes		
Crushing	0%	2%



<b>Measured by:</b>		<b>Checked by:</b>		<b>QC Inspector:</b>	
<b>Date:</b>		<b>Date:</b>		<b>Date:</b>	

<b>Engineering Approval:</b> (If necessary)		<b>Date:</b>	
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<b>Rev</b>	<b>Date</b>	<b>Change</b>	<b>Revised by</b>	<b>Approved</b>
A	18/01/16	New Issue	ED	